

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims:

1. (Currently Amended) An optical recording method in an optical recording device for recording data on an optical recording medium by an optical pickup, said optical recording method comprising the steps of:

searching a test writing area ~~PCA (Power Calibration Area)~~ for a stand-by position that can be used for an OPC (Optimum Power Calibration) Optimum Power Calibration (OPC) on the optical recording medium when the optical recording medium is inserted into the optical recording device ~~and device;~~

allowing stopping the optical pickup to stand-by at that position at the stand-by position until an input of a recording operation of data is received; and

carrying out an OPC operation at the stand-by position when an input of a recording operation of data is received ~~received;~~

moving the optical pickup to a data recording area on the optical recording medium after an optimum power is obtained ~~obtained;~~ and

recording the data in the data recording area on the optical recording medium by the optical pickup.

2. (Currently Amended) The optical recording method according to claim 1, wherein real recording data is recorded in the data recording area by the optical pickup moved to

the data recording area on the optical recording medium to obtain a reference value of an ~~R-OPC~~
(~~Running Optimum Control~~) a Running Optimum Control (R-OPC) and record the data while the
R-OPC is performed on the basis of the obtained reference value.

3. (Original) The optical recording method according to claim 2, wherein the
reference value of the R-OPC is obtained in accordance with a normalization by a normalizing
coefficient table read upon inserting an optical disc.

4. (Currently Amended) An optical recording device for recording data on an
optical recording medium by an optical pickup, said optical recording device comprising:
a control means performing a control for searching a test writing area ~~PCA (Power~~
~~Calibration Area)~~ for a stand-by position that can be used for an ~~OPC (Optimum Power~~
~~Calibration)~~ Optimum Power Calibration (OPC) on the optical recording medium when the
optical recording medium is inserted into the optical recording ~~device and~~ device, the control
means stopping the optical pickup to stand-by at that position at the stand-by position until an
input of a recording operation of data is received; and carrying out an OPC operation at the
stand-by position when an input of a recording operation of data is received, moving the optical
pickup to a data recording area on the optical recording medium after an optimum power is
obtained, and recording the data in the data recording area on the optical recording medium by
the optical pickup.

5. (Currently Amended) The optical recording device according to claim 4,
wherein the control means records real recording data in the data recording area by the optical

pickup moved to the data recording area on the optical recording medium to obtain a reference value of an ~~R-OPC (Running Optimum Control)~~ a Running Optimum Control (R-OPC) and record the data while the R-OPC is performed on the basis of the obtained reference value.

6. (Original) The optical recording device according to claim 5, wherein the reference value of the R-OPC is obtained in accordance with a normalization by a normalizing coefficient table read upon inserting an optical disc.

7. (Previously Presented) The optical recording device according to claim 4, further comprising:

an image pick-up means to record a video signal obtained by the image pick-up means on the optical recording medium.